

**Scott Heath**  
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Experienced, versatile IT Engineer/Architect with broad experience in multiple core technologies specializing in VMware vSphere, PowerShell, Mail flow, DNS, Secure Certificates and Microsoft 365. Firmly believes in automating anything that will be done more than twice. Learn what the button does, not what button to push. This way everything is just syntax.

### Technical Skills:

#### Cloud Platforms:

- AWS
- Microsoft 365
- Azure

#### OS:

- Windows Server
- Windows 10 and 11
- Linux
- Mac OS

#### Storage Platforms:

- EMC VNX/VNXe
- NetApp
- HP 3par
- Pure Storage

#### Coding Languages:

- Python
- AWS Cloud Formation Template (YAML)
- Power Shell
- Learning React/Angular

#### Software:

- Microsoft SQL Server
- VMware (vSphere 3.5 - 6)
- HP One View
- VMware Site Recovery Manager
- Veeam
- Zerto

### Certifications:

- AWS Certified Architect Associate (expires December 20<sup>th</sup>, 2026)
- VCP (VMware Certified Professional 3,4 and 5 Expired and current 6.5)
- MCSA (Microsoft Certified System Administrator)
- MCITP (Microsoft Certified IT Professional)
- Enterprise Messaging Administrator



## **Work Experience:**

**Delta Air Lines, Inc.**  
**Security Engineer**

**June 2019 – Present**  
**Atlanta, GA**

- Wrote multiple custom AWS Config rules using Python to inspect resources for security compliance.
- Provided input to scrum team when discussing how to achieve security objectives.
- Coached colleagues along to task completion when it came to AWS Config rules and Python.
- Scripted custom reports with data pulled from SQL Databases for Data Protection team reports (PowerShell).
- Created send mail script for testing MTAs, with GUI (PowerShell).
- On-Call for DLP and E-mail flow issues.
- Consulted on Mail Flow for app teams on an as-needed basis.
- Maintained Forcepoint DLP solution ensuring the software was kept up to date in accordance with Delta standards.
- Maintained multiple critical mail flow servers for outbound e-mail inspection.
- Worked with packaging team to deploy DLP end point agent to all required end user endpoints.

**Venture Technologies**  
**Implementation Engineer**

**May 2017 – June 2019**  
**New Orleans, LA**

- Assisted in writing PowerShell scripts to perform large migration of vSphere environment consisting of 400+ hosts and multiple VCenter servers for large Fortune 500 corporation.
- Assisted in managing Cisco IronPort Solution and over all mail flow support for large Fortune 500 corporation
- Wrote PowerShell script to automate documenting vSphere environment in a standardized way
- Worked with multiple project managers to complete projects on time and under budget when possible
- Migrated multiple customers from stand-alone ESXi hosts to vSphere clusters with VCenter
- Aided in sales process when needed as trusted advisor for customer
- Implemented Meraki Network solutions, both wired and wireless
- Earned reputation of being the guy who'll get the job done no matter what

**First NBC Bank**  
**IT Systems Architect**

**January 2014 – April 2017**  
**New Orleans, LA**

- Right-sized entire VMware environment using PowerCLI Script written by me.
- Oversaw installation of Symantec Enterprise Vault, integrated with Exchange.
- Installed, Configured and managed Uptime Monitoring solution from Idera.

- Took failing installation of Cisco Contact Center Express for help desk and turned project around by editing scripts and voice prompts for demo.
- Performed multiple disaster recovery tests using VMware Site Recovery Manager.
- Ran Proof of concept for Symantec VIP Two Factor Auth.
- Piloted multiple storage arrays for VDI Project.
- Migrated from Lync 2013 to Skype for Business with Enterprise voice and Clarity Connect Call center software.
- Migrated multiple call centers off Cisco Attendant Console onto Clarity Connect.
- Scripted moving Call Centers between data centers with GUI front end for ease of use
- Scripted moving Exchange databases between data centers and servers with GUI front end for ease of use
- Deploying virtual servers using PowerCLI, vCenter Templates
- Deploying ESXi Hosts using hosts profiles, HP One View

**Universal Data Inc.  
Network Engineer**

**January 2006 – January 2014  
New Orleans, LA**

- Manage multiple customer networks, some involving multiple sites
- Upgrade single server Exchange 2003 organization to multi-server Exchange 2007 with SCR replication with 100+ mailboxes
- Upgrade single server Exchange 2007 organization to multi-server Exchange 2010 with DAG for 100+ mailboxes
- Upgrade OS on Exchange 2007 from Server 2003 to Server 2008 with no data loss and minimal downtime
- Create and test disaster recovery plans for 2 major law firms
- Assist in deploying Interwoven Worksite, including 1 multi-site setup using Cached server
- Install Avamar Backup/Deduplication node in 3 different sites.
- Proof of Concept for Exchange 2010 Unified Messaging
- Assist in building multiple VMware View environments using both persistent and non-persistent desktops

**Versabar Inc.  
IT Manager**

**September 2003 – December 2005  
New Orleans, LA**

- Responsible for upkeep of entire corporate network of 80 users at 2 sites
- Setup separate network for outside contractors using VLANS protecting our internal network from outside users
- Migrated e-mail users from imail 7.0 to Exchange 2003
- Replaced entire server infrastructure after major regional natural disaster (Hurricane Katrina)
- Setup offshore office for large BP project with internet access and VPN support
- Provided technical support (on site and over the phone) to offshore office
- Created web-based testing management system for testing of rigging in ASP/VB